Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Tuesday 17 Jan 2023 until 23:59 on Wednesday 18 Jan 2023

Forecast Issued on Monday 16 Jan 2023 at 11:50

Confidence: High for staying cold but mainly dry for several days, medium for any snow showers and lower for the timing of a change to milder conditions and rain at the end of the week or the weekend.

Headline for Tuesday 17 Jan 2023: Mainly dry with some sunny spells, chance of a few snow showers late afternoon and evening. Very cold northwesterly winds on the tops.

Mountain weather hazards on Tuesday 17 Jan 2023

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Partly cloudy (night)	Sunny intervals	Sunny intervals	Dull	Light snow	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	10%	10%	20%	60%	20%

Forecast for Tuesday 17 Jan 2023

Weather: Mostly dry with clear or sunny spells. Increasing chance of snow showers from mid afternoon but more especially in the evening with perhaps one or two heavy ones, most likely over southwestern fells. It should become dry again before midnight.

Chance of cloud-free hill tops above 800m: 80% falling 30% in the evening.

Low cloud and visibility: Generally small amounts of low cloud overnight and in the morning, patchy above 750m, with very good visibility away from that. Broken cloud at 750m developing in the afternoon with visibility falling poor in any heavier snow showers in the evening with areas of cloud at 500-600m giving very poor summit visibility.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Tuesday 17 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	17/22 NW	15/19 NW	16/20 NW	16/19 NW	14/19 W	16/22 NW	23/29 NW	21/28 W	23/29 NW
600	13/20 NW	11/16 NW	11/17 NW	11/16 NW	11/16 W	13/19 NW	18/26 W	18/26 W	16/24 NW
300	4/16 NW	4/14 NW	4/15 NW	4/14 NW	5/14 NW	6/16 NW	6/20 NW	9/21 W	7/20 NW
Valley	5/15 NW	4/12 NW	4/13 NW	4/13 NW	6/14 W	8/17 NW	8/20 NW	9/21 W	8/20 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-7/-15	-7/-14	-7/-14	-7/-15	-6/-12	-5/-12	-6/-14	-5/-13	-5/-13
600	-5/-12	-5/-11	-5/-11	-5/-11	-3/-9	-3/-9	-4/-10	-3/-10	-3/-10
300	-3/-6	-3/-6	-3/-6	-3/-6	-0/-3	-0/-4	-2/-5	-1/-6	-1/-5
Valley	0/-2	0/-2	-0/-3	0/-2	2/0	3/-0	2/-2	1/-3	2/-2
Freezing Level*	00m	00m	00m	00m	100m	200m	100m	200m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Note the very low feels like temperatures despite relatively gentle winds. There will be strong sun glare off lying snow so appropriate goggles or sunglasses are recommended.

Forecast for Wednesday 18 Jan 2023

Weather: Any snow showers in early hours clearing to leave a dry day with sunny periods.

Maximum wind: Northwesterly 30mph gusts 40mph with a severe wind chill

Chance of cloud-free hill tops above 800m: 30% early hours rising 80% or more by daybreak.

Low cloud and visibility: In showers in early hours occasionally down to 500-600m with poor visibility underneath the cloud in the showers, becoming generally very good through daylight hours.

Temperature: **Valleys:** Minus 2 Celsius rising to Plus 2 at best in the afternoon falling to Minus 3 in the evening.
At 800m: Minus 6 Celsius
Freezing level: All levels rising to 200m for a time in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1150 on Mon 16 Jan 2023

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2023. All Rights Reserved.